

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

INCOMPLETE

Attorney Docket No. BIOL0017

Date: October 12, 2001

Inventor(s): Keith L. Frost, David A. Basiji, Richard A. Bauer, Rosalynde J. Finch, William E. Ortyn, David J. Perry

METHOD AND APPARATUS FOR READING REPORTER LABELED BEADS

Full NAME OF FIRST NAMED INVENTOR: Keith L. Frost COUNTRY OF CITIZENSHIP: US

RESIDENCE ADDRESS OF INVENTOR: 1912 - 8th Avenue West, Seattle, Washington 98119

NAME OF SECOND NAMED INVENTOR: David A. Basiji COUNTRY OF CITIZENSHIP: US TO

RESIDENCE ADDRESS OF INVENTOR: 6538 Greenwood Avenue North, Seattle, Washington 98103

FULL NAME OF THIRD NAMED INVENTOR: Richard A. Bauer COUNTRY OF CITIZENSHIP: U.S.

RESIDENCE ADDRESS OF INVENTOR: 13324 70th Place N.E., Kirkland, Washington 98034

FULL NAME OF FOURTH NAMED INVENTOR: Rosalynde J. Finch COUNTRY OF CITIZENSHIP: U.S.

RESIDENCE ADDRESS OF INVENTOR: 706 21st Ave, Seattle, Washington 98122

FULL NAME OF FIFTH NAMED INVENTOR: William E. Ortyu COUNTRY OF CITIZENSHIP: U.S.

RESIDENCE ADDRESS OF INVENTOR: 11546 Matsu Place, Bainbridge Island, Washington 98110

FULL NAME OF SIXTH NAMED INVENTOR: David J. Perry COUNTRY OF CITIZENSHIP: US

RESIDENCE ADDRESS OF INVENTOR: 24017 107th Drive SE, Woodinville, Washington 98072

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- Washington, DC 20514
1. ☒ Fee Transmittal (BELOW)
2. ☒ Applicant claims small entity status. See 37 C.F.R. § 1.27.
3. ☒ Specification [Total Pages 49]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 28] **[FORMAL]**
5. ☐ Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Item 5 below]
- ii. **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 C.F.R. § 1.76
7. ☐ CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on: ☐ i. CD-ROM or CD-R (2 copies); or ☐ ii. Paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. X Return Receipt Postcard (MPEP 503) (Should be itemized specifically)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation _____ Divisional _____ Continuation-in-part (CIP) _____ of prior application No: _____ /
Prior application information: Examiner: _____ Group / Art Unit: _____

This application is based on prior copending provisional application Serial No. 60/240,125, filed on October 12, 2000, and prior copending provisional application Serial No. 60/242,734, filed on October 23, 2000, the benefits of the filing dates of which are hereby claimed under 35 U.S.C. § 119(e). This application is further based on prior copending conventional application No. 09/939,292, filed on August 24, 2001, which is based on a prior copending provisional application Serial No. 60/228,076, filed on August 25, 2000, the benefits of the filing dates of which are hereby claimed under 35 U.S.C. § 119(e), and under 35 U.S.C. § 120.

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Correspondence address below:

Ronald M. Anderson
LAW OFFICES OF RONALD M. ANDERSON
600 - 108th Avenue N.E., Suite 507
Bellevue, WA 98004

Telephone: 425-688-8816 Facsimile: 425-646-6314

FEE TRANSMITTAL

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|---|----------|--------------------|----------|---|--|--|--|---|--|--|--|---|--|--|--|------------------|----------------|--|----------------------|--------------------------|----|---|-----------|----------------------------------|--------------------------|------------------------------------|----|--------------------------------|--|------------------|----|-----------------|--|-------------------------------------|--|--|--|--|--|--|--|---|--|--|--|---------------------|--|---------------------|--|----|--|
| <p>1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number _____</p> <p>Deposit Account Name: _____</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17</p> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. Payment Enclosed:</p> <p><input type="checkbox"/> Check (No. _____) <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>X Payment NOT Enclosed</p> | | <p>3. ADDITIONAL FEES (Continued)</p> <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>Extension for reply within first month</td><td></td></tr> <tr><td>Extension for reply within second month</td><td></td></tr> <tr><td>Extension for reply within third month</td><td></td></tr> <tr><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>Notice of Appeal</td><td></td></tr> <tr><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>Request for oral hearing</td><td></td></tr> <tr><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>Design issue fee</td><td></td></tr> <tr><td>Plant issue fee</td><td></td></tr> <tr><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>Submission after final rejection (37 C.F.R. 1.129(a))</td><td></td></tr> <tr><td>Add'l invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>Other fee (specify)</td><td></td></tr> <tr><td colspan="2">SUBTOTAL (3)</td></tr> <tr><td colspan="2">\$</td></tr> </tbody> </table> | | Fee Description | Fee Paid | Requesting publication of SIR after Examiner action | | Extension for reply within first month | | Extension for reply within second month | | Extension for reply within third month | | Extension for reply within fourth month | | Extension for reply within fifth month | | Notice of Appeal | | Filing a brief in support of an appeal | | Request for oral hearing | | Petition to institute a public use proceeding | | Petition to revive - unavoidable | | Petition to revive - unintentional | | Utility issue fee (or reissue) | | Design issue fee | | Plant issue fee | | Petitions to the Commissioner | | Petitions related to provisional applications | | Submission of Information Disclosure Statement | | Recording each patent assignment per property (times number of properties) | | Submission after final rejection (37 C.F.R. 1.129(a)) | | Add'l invention to be examined (37 CFR 1.129(b)) | | Other fee (specify) | | SUBTOTAL (3) | | \$ | |
| Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petition to revive - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petition to revive - unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Petitions related to provisional applications | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submission of Information Disclosure Statement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Submission after final rejection (37 C.F.R. 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Add'l invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Utility filing fee</td><td>\$ 370</td></tr> <tr><td>Design filing fee</td><td></td></tr> <tr><td>Plant filing fee</td><td></td></tr> <tr><td>Reissue filing fee</td><td></td></tr> <tr><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="2">SUBTOTAL (1)</td></tr> <tr><td colspan="2">\$</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims -20 = x</td> <td>\$18/9 =</td> <td>\$</td> </tr> <tr> <td>Independent Claims - 3 = x</td> <td>\$84/42 =</td> <td>\$</td> </tr> <tr> <td>Multiple Dependent -0- x</td> <td>\$280/140 =</td> <td>\$</td> </tr> <tr><td colspan="3">SUBTOTAL (2)</td></tr> <tr><td colspan="3">\$</td></tr> </tbody> </table> <p>FEES (SUBTOTALS (1) & (2)) \$</p> <p>3. ADDITIONAL FEES</p> <table border="1"> <tbody> <tr><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>Non-English specification</td><td></td></tr> <tr><td>Request for reexamination</td><td></td></tr> <tr><td>Requesting publication of SIR after Examiner action</td><td></td></tr> </tbody> </table> <p>TOTAL FEES ENCLOSED: \$ -0-</p> | | Fee Description | Fee Paid | Utility filing fee | \$ 370 | Design filing fee | | Plant filing fee | | Reissue filing fee | | Provisional filing fee | | SUBTOTAL (1) | | \$ | | Extra Claims | Fee from below | Fee Paid | Total Claims -20 = x | \$18/9 = | \$ | Independent Claims - 3 = x | \$84/42 = | \$ | Multiple Dependent -0- x | \$280/140 = | \$ | SUBTOTAL (2) | | | \$ | | | Surcharge - late filing fee or oath | | Surcharge - late provisional filing fee or cover sheet | | Non-English specification | | Request for reexamination | | Requesting publication of SIR after Examiner action | | | | | | | | | |
| Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility filing fee | \$ 370 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extra Claims | Fee from below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims -20 = x | \$18/9 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims - 3 = x | \$84/42 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent -0- x | \$280/140 = | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surcharge - late provisional filing fee or cover sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Typed/Printed Name Ronald M. Anderson

Signature

Ron Anderson

Registration Number: 28,829

Date: October 12, 2001

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL744182283US

Date of Deposit: October 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kathy L. Paulino
(Name of person mailing paper/fee)

Kathy L Paulino
(Signature of person mailing paper or fee)